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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/549,934

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Ill-Shin Kim

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FISH & RICHARDSON P.C.
P.O. BOX 1022
MINNEAPOLIS, MN 55440-1022

EXAMINER

TAPOLCAI, WILLIAM E

ART UNIT

PAPER NUMBER

3744

MAIL DATE

DELIVERY MODE

06/27/2008

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

**Supplemental
Notice of Allowability**

Application No.

10/549,934

Applicant(s)

KIM ET AL.

Examiner

William E. Tapolcai

Art Unit

3744

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☐ This communication is responsive to ____.
2. ☒ The allowed claim(s) is/are 75-77 and 81-99.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- * Certified copies not received: ____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date ____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date ____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date ____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date ____.
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other ____.

/William E. Tapolcai/
Primary Examiner, Art Unit 3744

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Jeremy Monaldo on June 16, 2008.

The application has been amended as follows: Amend claim 75 to read as follows:

75. (Currently Amended) A refrigerator comprising:
a refrigerator body;
a refrigerating compartment formed at a relatively upper portion of the refrigerator body;
a freezing compartment formed at a relatively lower portion of the refrigerator body;
an ice compartment located within the refrigerating compartment;
an ice maker located within the ice compartment;
an ice transporting mechanism located within the ice compartment and configured to promote movement of ice stored within the ice compartment through an outlet defined in the ice compartment;
a pair of doors configured to open and close the refrigerating compartment, the pair of doors including a first door corresponding to the ice compartment and configured to cover the ice compartment when the first door is in a closed position;
a dispenser positioned on the first door corresponding to the ice compartment;
an ice discharge duct that, when the first door corresponding to the ice compartment is in the closed position, extends at least partially between the ice compartment and the dispenser and defines a passage to discharge ice transported from the ice compartment, the ice discharge duct including:

a first portion being defined as a cavity that penetrates the first door, and
a second portion that is configured to be separated from the first portion
when the first door is in an opened position and being configured to interface with
the first portion when the first door is in a closed position; [[and]]

~~an obstruction member positioned within at least one of the first portion of the ice
discharge duct and the second portion of~~ wherein the ice discharge duct is selectively
opened and closed such that ice can be transferred to the dispenser positioned on the
first door, and being movable between at least two positions when the first door is in the
closed position, including a first position in which the passage defined by the ice
discharge duct is relatively unobstructed by the obstruction member and a second
position in which the passage defined by the ice discharge duct is relatively obstructed
by the obstruction member.

Cancel claims 78-80.

Amend claim 81 as follows:

81. (Currently Amended) The refrigerator of claim 75 wherein ~~the obstruction
member is configured to move between the first position and the second position~~ the ice
discharge duct is selectively opened and closed independent of the movement of the
first door.

Amend claim 82 as follows:

82. (Currently Amended) The refrigerator of claim 75 wherein ~~the obstruction
member is configured to move between the first position and the second position~~ the ice
discharge duct is selectively opened and closed irrespective of whether the first door is
in the closed position or the opened position.

Amend claim 85 as follows:

85. (Currently Amended) The refrigerator of claim 84 wherein:
~~the obstruction member is a duct obstruction member; and
the dispenser includes a dispenser obstruction member movable between a first
position in which the dispensing port is opened and a second position in which the~~

~~dispensing port is closed~~, the dispensing port ~~[[being]]~~ is configured to enable ice discharge through the first door when the dispensing port is opened ~~dispenser obstruction member is in the first position~~ and the dispensing port ~~[[being]]~~ is configured to at least partially prevent ice discharge through the first door when the dispensing port is closed ~~dispenser obstruction member is in the second position~~.

Amend claim 86 as follows:

86. (Currently Amended) The refrigerator of claim 75 wherein the ice transporting mechanism is configured to, when the first door is in the closed position and the ice discharge duct is opened~~obstruction member is in the first position~~, transport ice stored within the ice compartment to the dispenser through the first and second portions of the ice discharge duct.

Amend claim 95 as follows:

95. (Currently Amended) The refrigerator of claim 91 ~~further comprising:~~
~~an obstruction member positioned within at least one of the first portion of the ice discharge duct and the second portion of~~ wherein the ice discharge duct is selectively opened and closed such that ice can be transferred to the dispenser positioned on the first door , and ~~being movable between at least two positions when the first door is in the closed position, including a first position in which the passage defined by the ice discharge duct is relatively unobstructed by the obstruction member and a second position in which the passage defined by the ice discharge duct is relatively obstructed by the obstruction member.~~

Amend claim 96 as follows:

96. (Currently Amended) The refrigerator of claim 95 wherein the ~~obstruction member is configured to move between the first position and the second position~~ the ice discharge duct is selectively opened and closed independent of the movement of the first door.

Amend claim 97 as follows:

97. (Currently Amended) The refrigerator of claim 95 wherein the ~~obstruction member is configured to move between the first position and the second position~~ the ice discharge duct is selectively opened and closed irrespective of whether the first door is in the closed position or the opened position.

Amend claim 98 as follows:

98. (Currently Amended) The refrigerator of claim 95 wherein:
~~the obstruction member is a duct obstruction member; and~~
~~the dispenser includes a dispenser obstruction member movable between a first position in which the dispensing port is opened and a second position in which the dispensing port is closed;~~ the dispensing port ~~[[being]]~~ is configured to enable ice discharge through the first door when the dispensing port is opened ~~dispenser obstruction member is in the first position~~ and the dispensing port ~~[[being]]~~ is configured to at least partially prevent ice discharge through the first door when the dispensing port is closed ~~dispenser obstruction member is in the second position~~.

The above amendments are being made to correct a lack of support for the term "obstruction member" in the specification as originally filed.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to William E. Tapolcai whose telephone number is (571) 272-4814. The examiner can normally be reached on Mon. - Thurs., 6:30 to 5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Cheryl J. Tyler can be reached on (571) 272-4834. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 3744

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/William E. Tapolcai/
Primary Examiner, Art Unit 3744

wet
June 23, 2008